

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 83 | frequency near converter and under adj voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/14 10:24 |
| S2 | 3 | frequency near converter and under adj voltage near (protect protecting protection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 12:41 |
| S3 | 20 | voltage near converter and under adj voltage near (protect protecting protection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 12:41 |
| S4 | 14 | voltage near converter and under adj voltage near (protect protecting protection) and (delay timer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 14:06 |
| S5 | 27 | ("2458658" "2804553" "3513325" "3597623" "3728516" "3889178" "3912980" "3928746" "3961154" "4247752" "4314195" "4465920" "4794232" "4870248" "4952774" "4994646" "5166567" "5355075" "5408067" "5444214" "5636114" "5637246" "5670070" "5708254").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/10 14:00 |
| S6 | 54 | converter and under adj voltage near (protect protecting protection) and (delay timer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 14:07 |
| S7 | 27 | converter and under adj voltage near (protect protecting protection) and (delay timer) and voltage near level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 14:58 |
| S8 | 0 | converter and under adj voltage near (protect protecting protection) and (delay timer) and voltage near level and (start starter starting) near level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 14:13 |

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| S9 | 2 | under adj voltage near (protect protecting protection) and (delay timer) and voltage near first near level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 14:59 |
| S10 | 3 | under adj voltage near (protect protecting protection) and (delay timer) and voltage near first near (value level) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 15:10 |
| S11 | 1473 | 361/92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/10 15:10 |
| S12 | 1607 | start near up same (time delay timer) same (predetermined adj level threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 13:35 |
| S13 | 31 | start near up same (time delay timer) same (level threshold) same first near level same second near level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 13:51 |
| S14 | 1515 | (low near voltage or under near voltage) near (detect detecting protect protecting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 13:53 |
| S15 | 121 | under near voltage near (detect detecting protect protecting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 13:54 |
| S16 | 43 | under near voltage near (detect detecting protect protecting) same (time timer delay) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 13:54 |
| S17 | 7 | under near voltage near (detect detecting protect protecting) same (time timer delay) same (level threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 14:10 |
| S18 | 1473 | 361/92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 14:10 |

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| S19 | 565 | 361/92 and (timer delay) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 14:10 |
| S20 | 38 | 361/92 and (timer delay) and first near level and second near level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 14:22 |
| S21 | 19 | 361/92 and (timer delay) and first near level and second near level and relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/11 14:23 |
| S22 | 13 | "4,306,265" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/13 12:33 |
| S23 | 10 | "3,940,664" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/13 12:34 |
| S24 | 0 | (under near voltage or undervoltage) near (protect protecting protection) and (timer delay) near (bypass bypassing) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:30 |
| S25 | 0 | (under near voltage or undervoltage) near (protect protecting protection) and (timer timing delay) near (bypass bypassing) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:30 |
| S26 | 0 | converter and under adj voltage near (protect protecting protection) and (delay timer) near (bypass bypassing) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:34 |
| S27 | 0 | converter and under adj voltage near (protect protecting protection) and (delay timer) near (bypass bypassing bypassed) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:34 |
| S28 | 5 | converter and under adj voltage near (protect protecting protection) and (delay timer) same (bypass bypassing bypassed) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:47 |

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| S29 | 11 | ("3879647" "4347558" "4479175" "4533986" "4571551" "4586119" "4694386" "4714978" "4717994" "4729085" "4758940").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/13 14:39 |
| S30 | 3 | ("4347558" "4714978" "4821163").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/13 14:41 |
| S31 | 15 | ("4872100").URPN. | USPAT | OR | ON | 2005/02/13 14:42 |
| S32 | 8267 | (delay timer) same (bypass bypassing bypassed) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:47 |
| S33 | 702 | (delay timer) near (bypass bypassing bypassed) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:47 |
| S34 | 488 | delay near (bypass bypassing bypassed) | US-PGPUB; USPAT | OR | ON | 2005/02/13 14:47 |
| S35 | 6 | delay near (bypass bypassing bypassed) near switch | US-PGPUB; USPAT | OR | ON | 2005/02/13 16:07 |
| S36 | 1831 | 361/187 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/13 16:07 |
| S37 | 1126 | 361/90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/14 10:25 |